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PHOTOGRAPHIC INTERPRETATION REPORT



TYURATAM  
MISSILE TEST CENTER  
  
LAUNCH COMPLEX B

[REDACTED]

25X1

DECEMBER 1967

COPY 121

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[REDACTED]

Declass Review by NIMA / DoD

GROUP 1: EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

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### PREFACE

This report is one of a series prepared in response to CIA Requirement C-DI5-82,776 (Revised) requesting detailed line drawings, to scale, of elements of the Tyuratam Missile Test Center (TTMTC). The information contained herein is based on  photography through . Individual reports will be updated periodically to reflect changes observed on subsequent photography.

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## TYURATAM MISSILE TEST CENTER

## LAUNCH COMPLEX B

Launch Complex B (Figure 1), the second SS-6 launch facility at the Tyuratam Missile Test Center, is located approximately 24 nm northeast of the main support base and approximately 12 nm east-northeast of Launch Complex A, at 45-59N 063-35E.

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As first observed on [ ] Mission [ ] the complex was already under construction. Work had begun on Launch Pad B1 which was being constructed at the edge of a large pit, much as had been done at Launch Complex A. At this new facility, however, considerable use was made of the existing natural topography in constructing the large blast pit. A large rail-served missile-ready building also was under construction directly to the rear of pad B1, and a railbed which later would provide service to both the launch pad and the ready building was partially completed. The alignment of this railbed appeared quite similar to that at Complex A which also approached the launch pad on a straight course after making a broad, sweeping curve. Construction of a complex support facility containing a barracks area, batch plant, rail yard, and motor pool also was well underway southeast of the launch site. Launch Site B1 is shown in Figure 2; the complex support facility in Figure 4.

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[ ] a second missile-ready building was started southwest of the original one at Launch Site B1; each, then, was located at the north end of a wishbone-shaped rail spur that had been apparent in [ ] Considerable expansion had taken place in the complex support facility in the 3 years since it was first observed.

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During the spring of [ ] work began on another large, rail-served building east of the 2 missile-ready buildings at Launch Site B1, adjacent to a line of 4 equally spaced, smaller, warehouse-type buildings. Its size and high center bay, suggestive of an assembly function, and its rail connection to the launch pad indicate that it may be related to upper-stage or payload assembly, perhaps associated with a space program.

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The second launch area at Launch Complex B, designated Launch Site B2, was first observed under construction on snow-covered photography of [ ] At that time, it consisted of a fence-secured area of unidentified construction activity some 5,500 feet northeast of Pad B1 and approximately 3,000 feet north of the complex support facility. [ ] most of the major elements of the launch area were either complete or under construction. An oval-shaped launch pad, served by a D-shaped loop road which also served 2 additional smaller hardstands to the northwest and southwest, was near the center of the area. A missile-ready building was under construction to the rear of the pad, in line with its long axis. Launch Site B2 is shown in Figure 3.

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Missile-related equipment, including a missile transporter, and fuel and oxidizer trailers with dimensions similar to those associated with the SS-5 IRBM, have been observed in an equipment park at the north edge of the complex support facility, just south of Launch Site B2. Probable propellant vehicles often have been observed on the 2 hardstands northwest and southwest of Pad B2 but, because of photographic quality, have never been positively identified. It is possible, however, that the equipment observed on the hardstands within the launch site and that observed in the equipment park just to the south are actually the same items.

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FIGURE 1. LAUNCH COMPLEX B, TTMT.

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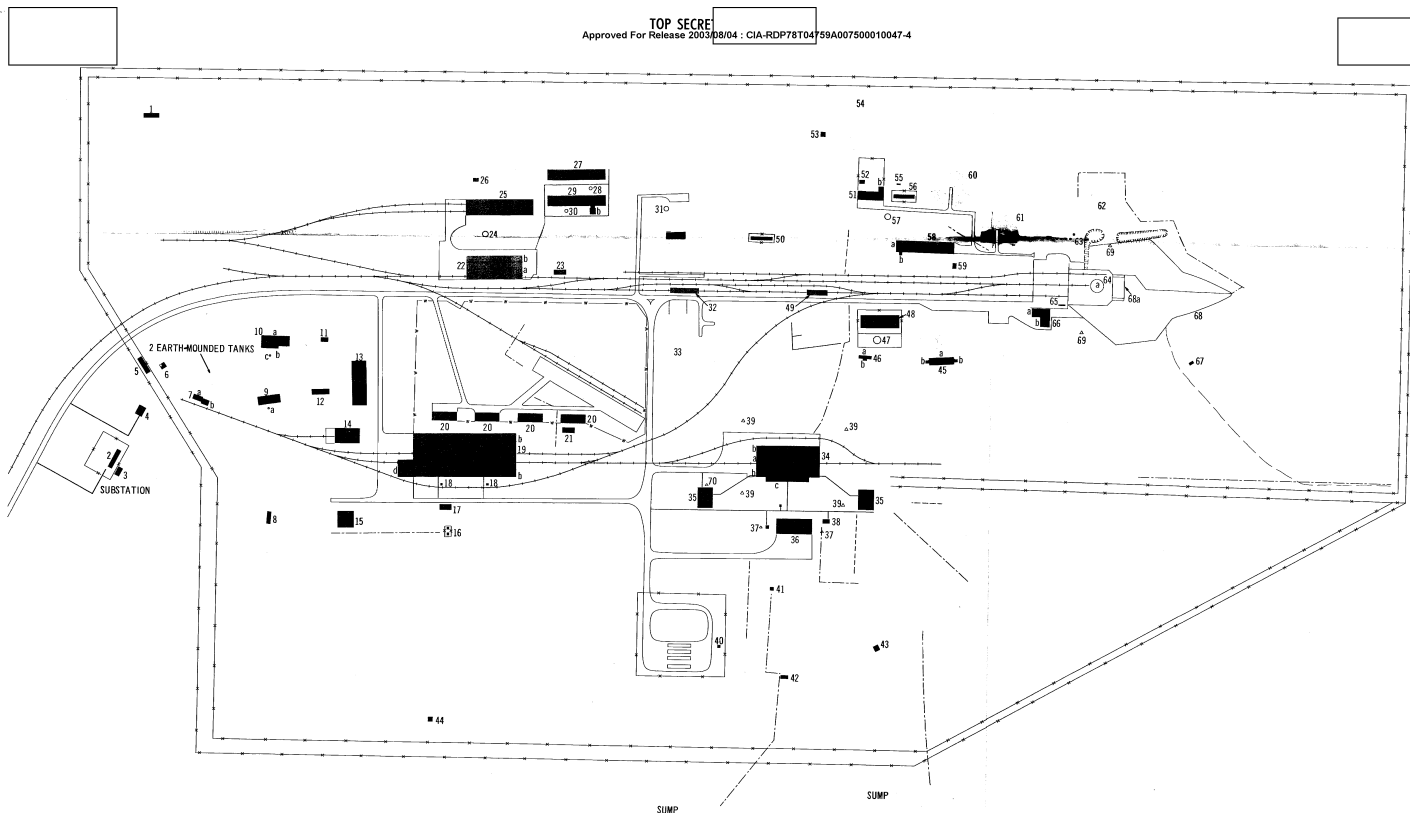
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ITEM	DESCRIPTION
1	BUILDING
2	SWITCHING/MAINTENANCE BUILDING
3	BUILDING
4	BUILDING
5	BUILDING
6	BUILDING
7	BUILDING
8	BUILDING
9	BUILDING
10	HEAT PLANT
11	STACK
12	STACK
13	STACK
14	POSSIBLE SHOP BUILDING

ITEM	DESCRIPTION
15	BUILDING
16	(2) STRUCTURES
17	BUILDING
18	(2) STRUCTURES
19	POSSIBLE UPPER STAGE ASSEMBLY BUILDING
20	(2)
21	(4) WAREHOUSES
22	BUILDING
23	MISSILE READY BUILDING
24	BUILDING
25	MISSILE READY BUILDING
26	BUILDING
27	BUILDING
28	U/I CYLINDRICAL STRUCTURE

ITEM	DESCRIPTION
29	BUILDING
30	U/I CYLINDRICAL STRUCTURE
31	TANK
32	RAIL-THROUGH SHED
33	EARTH-MOUNDED STRUCTURE
34	CLEARSTORY BUILDING
35	(2)
36	(2) BUILDINGS
37	(2) LATTICE TOWERS
38	BUILDING
39	(2) LATTICE TOWERS
40	BUILDING
41	BUILDING
42	BUILDING
43	BUILDING
44	BUILDING

ITEM	DESCRIPTION
45	BUILDING
46	(2) BUILDING
47	TANK
48	BUILDING
49	RAIL-THROUGH SHED
50	BUILDING
51	BUILDING
52	BUILDING
53	BUILDING
54	EARTH-MOUNDED TANK
55	BUILDING
56	BUILDING
57	TANK

ITEM	DESCRIPTION
58	BUILDING
59	BUILDING
60	EARTH-MOUNDED STRUCTURE
61	EARTH-MOUNDED STRUCTURE
62	BURIED CONTROL BUILDING
63	STRUCTURE
64	LAUNCH PAD B1
65	STRUCTURE
66	BUILDING
67	STRUCTURE
68	BLAST PIT
69	POSSIBLE SUMP
70	(2) LATTICE TOWERS
71	LATTICE TOWER
72	*APPROXIMATE

ITEM	DESCRIPTION
73	BUILDING
74	BUILDING
75	BUILDING
76	BUILDING
77	BUILDING
78	BUILDING
79	BUILDING
80	BUILDING
81	BUILDING
82	BUILDING
83	BUILDING
84	BUILDING
85	BUILDING
86	BUILDING
87	BUILDING
88	BUILDING
89	BUILDING
90	BUILDING
91	BUILDING
92	BUILDING
93	BUILDING
94	BUILDING
95	BUILDING
96	BUILDING
97	BUILDING
98	BUILDING
99	BUILDING
100	BUILDING

- ROAD/HARDSTAND
- RAILROAD
- WALKWAY
- TRAIL
- FENCE
- WALL
- OPEN DITCH
- CLOSED DITCH
- EMBANKMENT
- EXCAVATION
- EARTH MOUND/EARTH-MOUNDED STRUCTURE
- TOWER

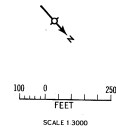


FIGURE 2. LAYOUT OF LAUNCH SITE B1, LAUNCH COMPLEX B, TTMT.

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ITEM	DESCRIPTION	DIMENSIONS (FT)
1	BUILDING	
2	BUILDING	
3	BUILDING	
4	BURIED TANK	
5	SECURITY BUILDING	
a		
b		
6	MISSILE-READY BUILDING	
7	STRUCTURE	
8	EARTH-MOUNDED BUILDING	
9	(2) BURIED POSSIBLE PROPELLANT TANKS	
10	BUILDING	
11	BUILDING	
12	BUILDING	
13	LAUNCH PAD	
a	LAUNCH POSITION B2	
b	HARDSTAND	
14	BUILDING	
15	2 BUILDINGS	
16	BUILDING	
17	EARTH-MOUNDED BUILDING	
18	PROBABLE CONTROL BUILDING	
19	TANK	
20	BUILDING	
21	BUILDING	

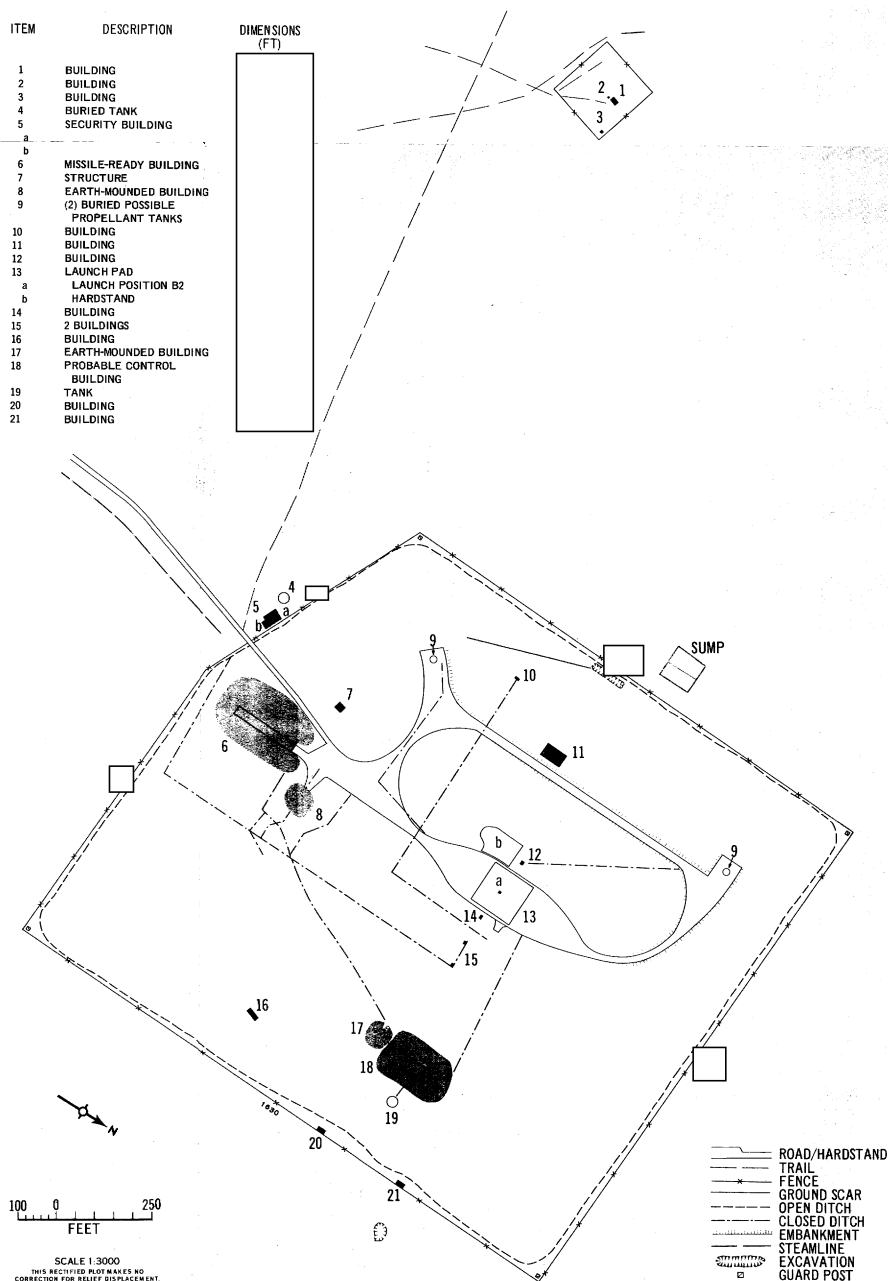


FIGURE 3. LAYOUT OF LAUNCH SITE B2, LAUNCH COMPLEX B, TTMC.

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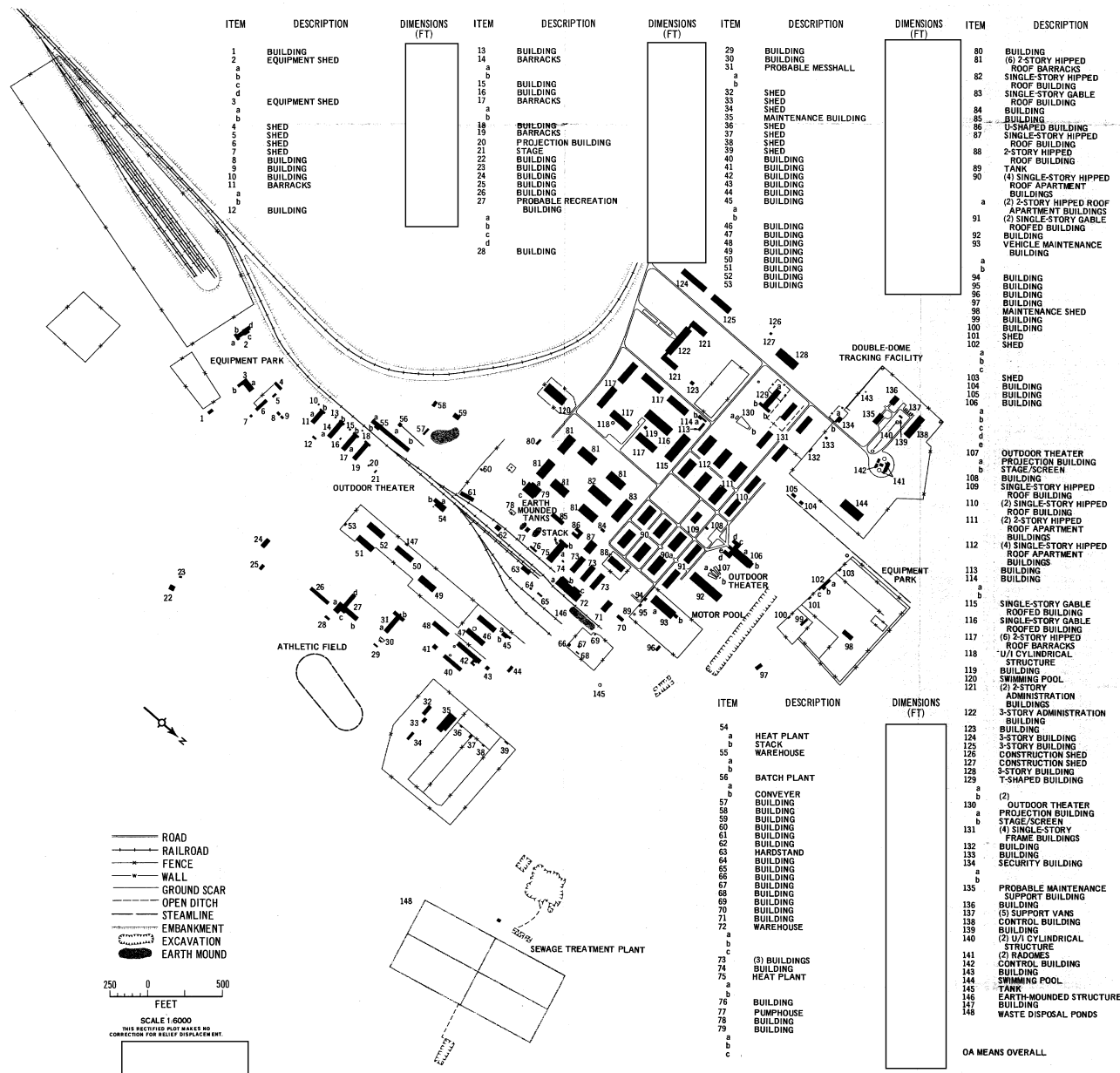


FIGURE 4. LAYOUT OF COMPLEX SUPPORT FACILITY, LAUNCH COMPLEX B, TTMT.

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During the summer of [ ] additional construction activity was noted within Launch Site B1, at a point approximately 1,000 feet east of Pad B1. A group of 4 buildings, consisting of 1 large clerestory building, 2 smaller, nearly square buildings, each connected by conduit to the clerestory building, and 1 other rectangular building, was under construction. Rail-through service and a rail bypass were added to the clerestory building later, indicating that it may be involved in some phase of the servicing of the SS-6 missile or its payload. In the interval since [ ] when these buildings were reported to be complete, little or no significant change has been observed in any of the facilities at Launch Complex B.

REFERENCES

REQUIREMENT

CIA. C-D15-82,776 (Revised)

NPIC PROJECT

11055/66 (partial answer)

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